



FIG. 1

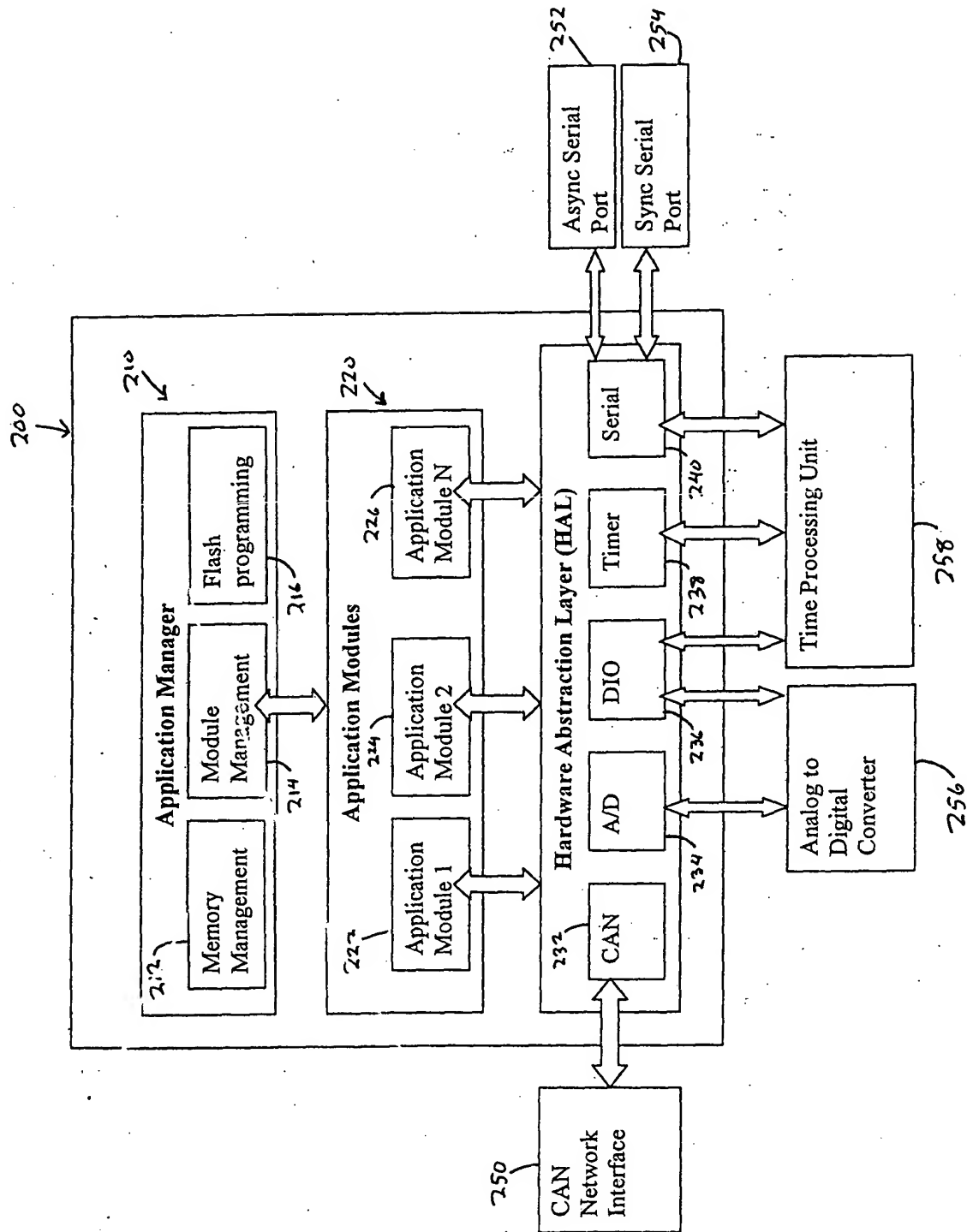


Fig. 2a

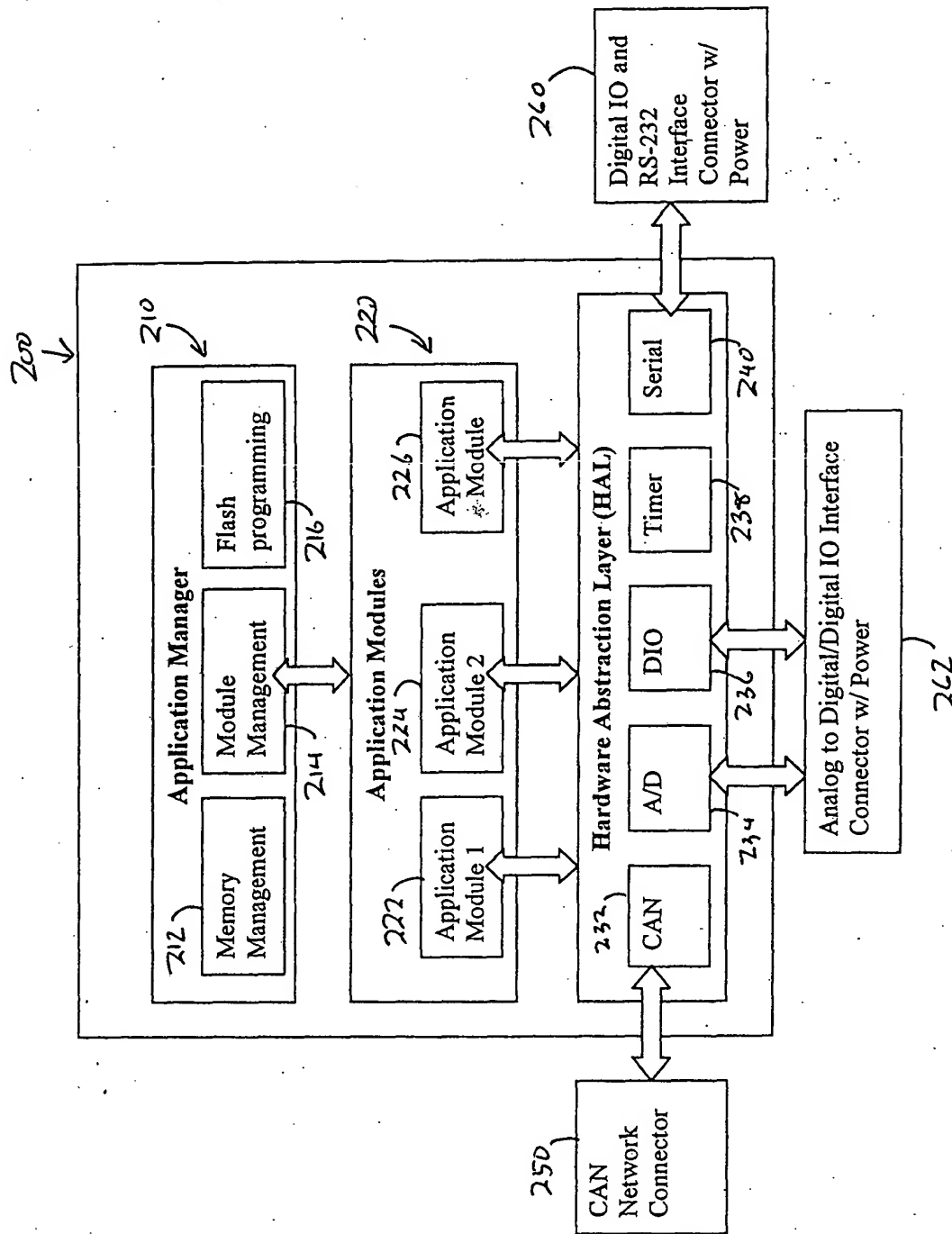


FIG. 2b

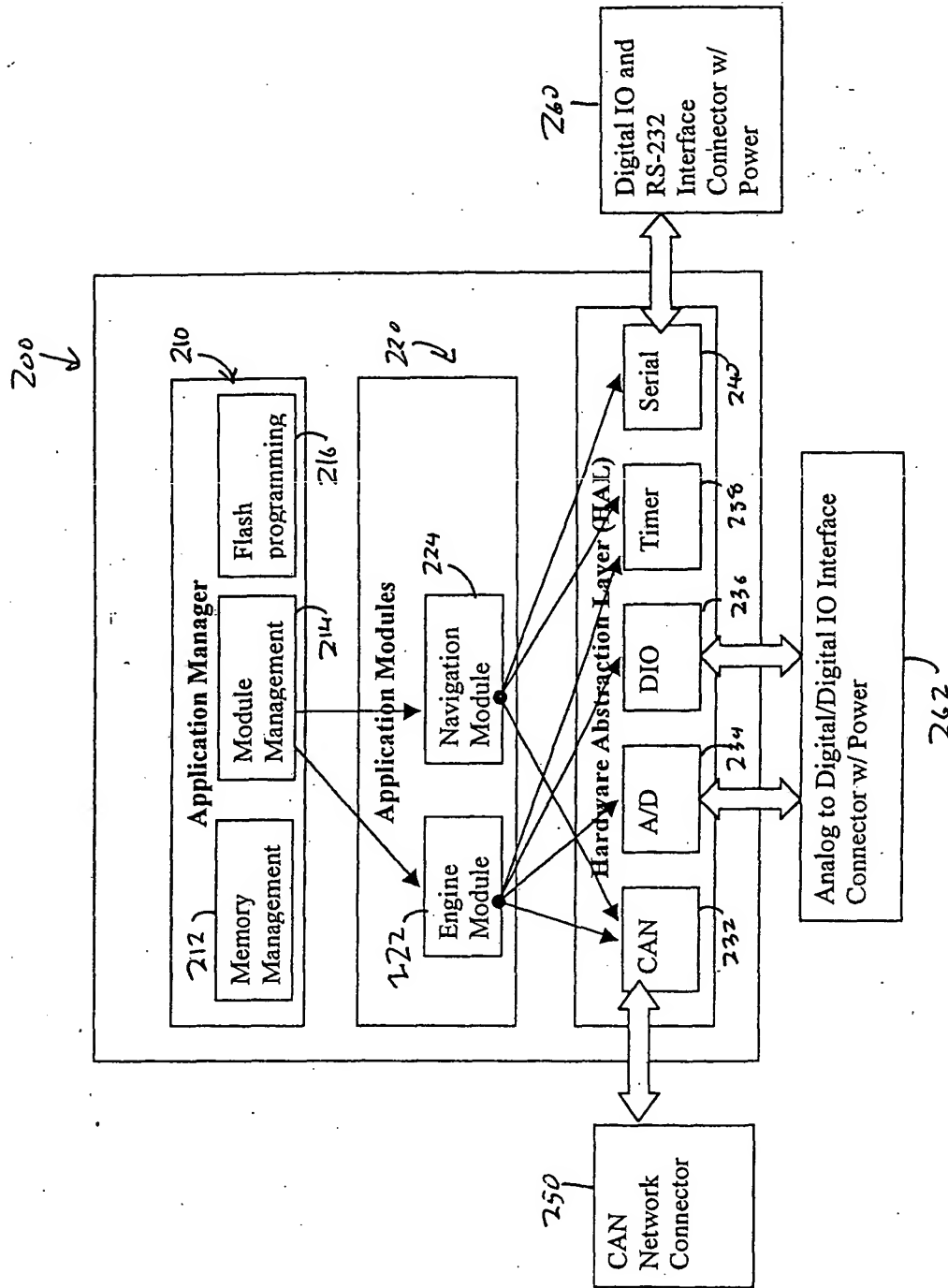


FIG. 2c

Node Block Diagram

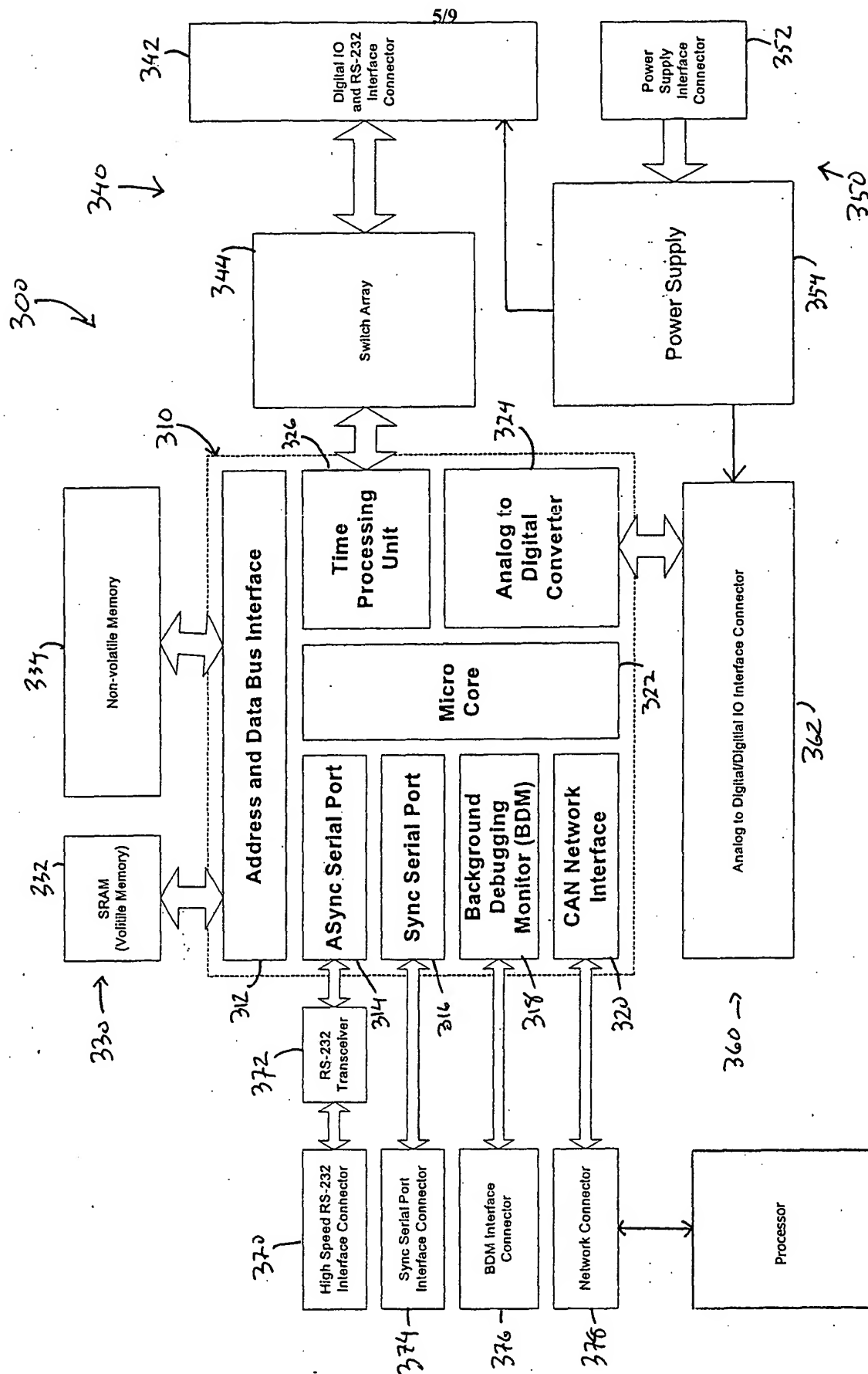


FIG. 3

Node as Sensor Interface and RS-232/Digital Interface (No Interface Circuitry)

400 ↓

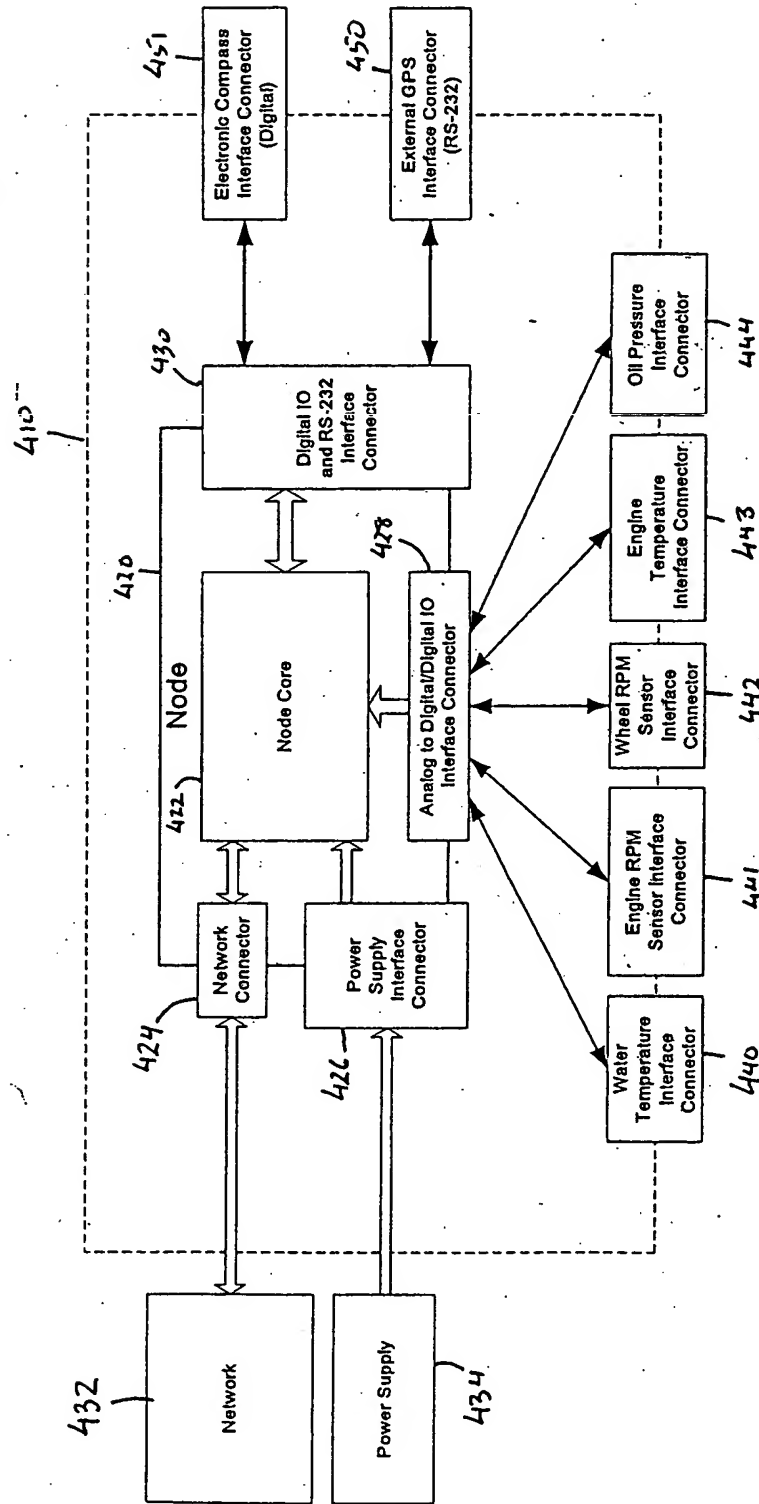


FIG. 4a

Node as Power Switch Node (No
Interface Circuitry)

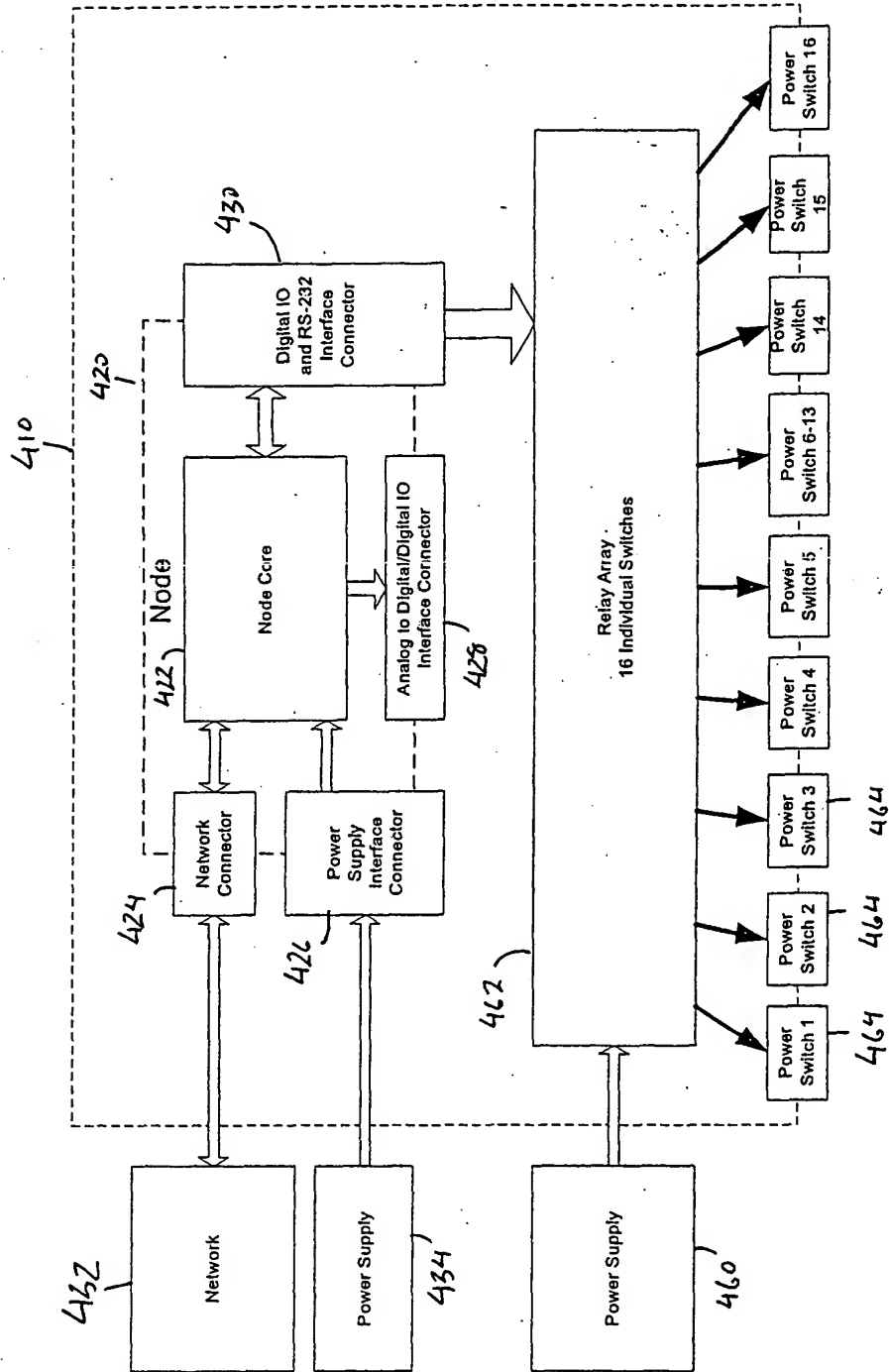


FIG. 4b

Node as GPS Node
(No Interface Circuitry)

404 ↓

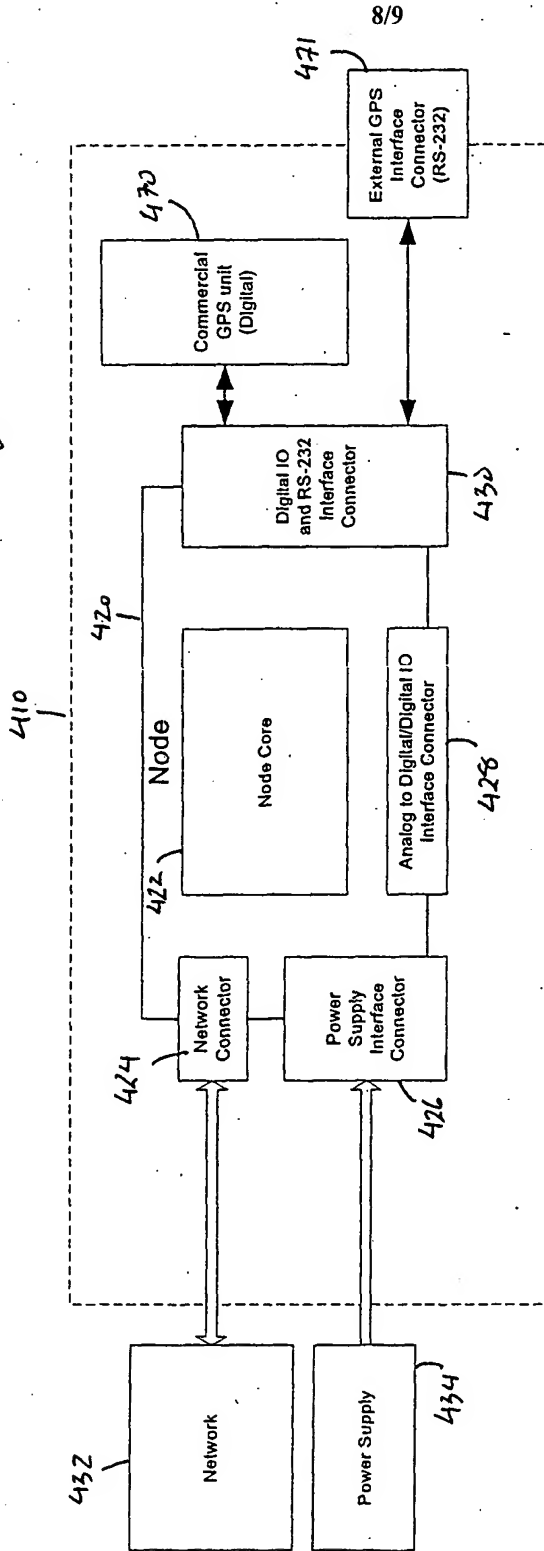


FIG. 4C

Node as Video Switch with Interface Circuitry

406

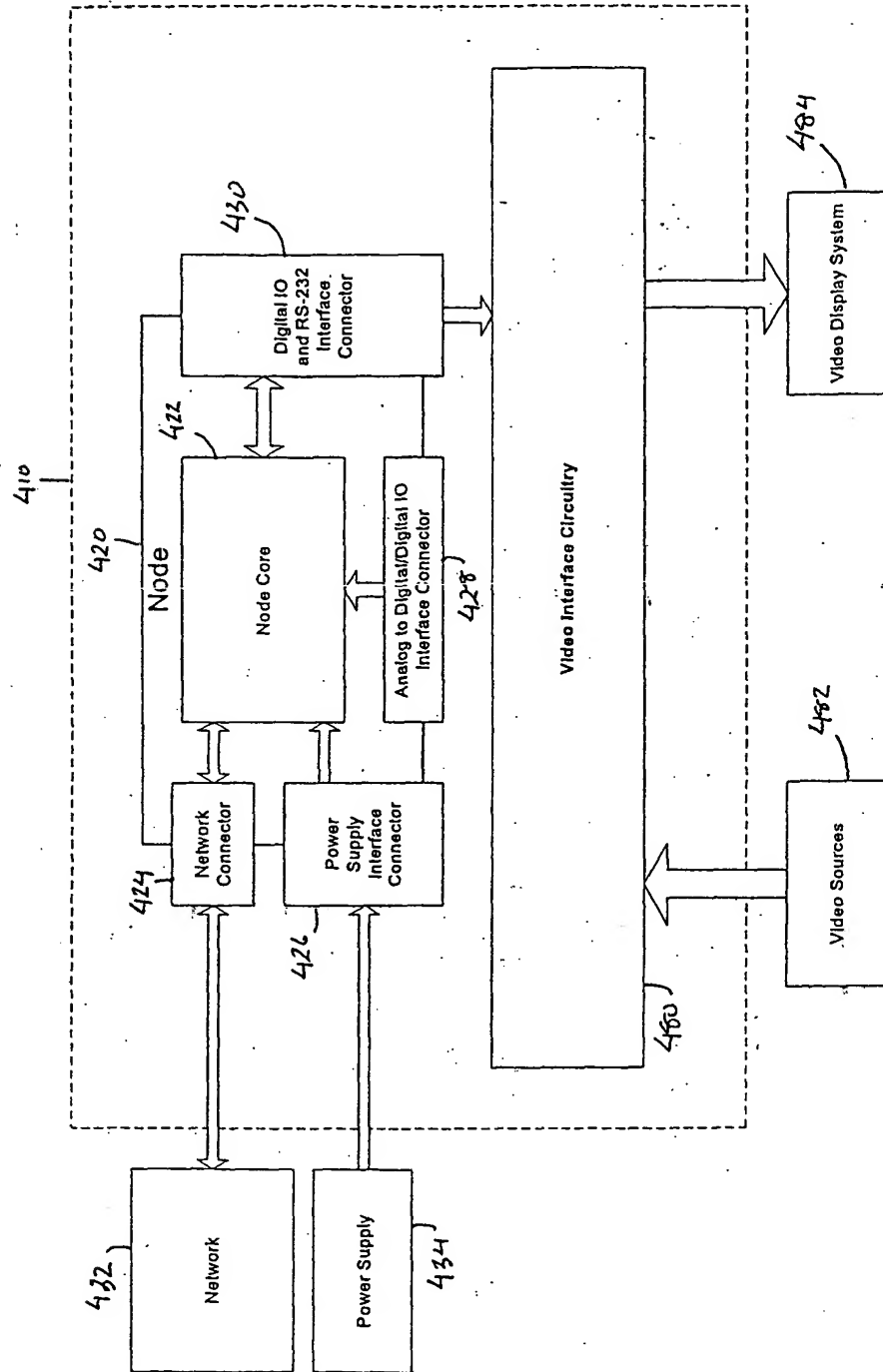


FIG. 4d